## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER		15	2/501
FORMALITY REVIEW	EN	706	3-1-01
RESPONSE FORMALITY REVIEW			

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
	Allowed	1	Interference
	(Through numeral) Canceled	Α	Appeal
	Restricted	0	Objected

	_										_	ſ	-	· · ·					Dot					_	T.	Clair					
Clair	n	r	_		_	Dat	e			—т	$\dashv$	}	Cla		_	_	-т	_	Dat	e T	_		1		1	$\neg$	$\neg$	$\neg$	$\neg$	$\neg \tau$	
Final	Original	1007	10/1/18					İ					Final	Original		İ										Final	Original				
14		꽞	\$	<b>ķ</b>	-	Н	-	-	$\dashv$	$\dashv$	$\dashv$			51	+-	╁	+	-		-		ᅱ			- F		01	+	$\dashv$	$\dashv$	_
	$\neg$	Y	Y		H			-	-	$\dashv$	$\dashv$			52	+	+	$\dashv$	-	-			$\dashv$	-		  -	-	02	$\dashv$	-	$\dashv$	_
4	څا	41	+	<u> </u>				-		$\dashv$	$\dashv$			53	+	$\dashv$		-	_	-		-	-	$\dashv$	-		03	$\dashv$	$\dashv$	$\dashv$	
$\vdash$	3	1	Ţ	<u> </u>	<u> </u>		_		_	_	_					+	$\dashv$			-	-	$\dashv$	_	ᅫ	-		04	-+	$\dashv$	$\dashv$	_
$\vdash$	4	0	D	-	<u> </u>			$\dashv$		-			_	54 55	+	+	$\dashv$			$\dashv$			-	-	<b> </b>	_	05	$\dashv$	$\dashv$	$\dashv$	
$\vdash \vdash$	5	$\mathbb{H}$	+	┡		$\vdash$		_	_	$\dashv$	$\dashv$			-	+	+	$\dashv$	$\dashv$	_		_		_		-	-+	06	$\dashv$			
$\vdash$	6	Ц	4	<b>↓</b>	<u> </u>		_	$\dashv$		$\dashv$				56	+	+	-+			$\dashv$		-	_		-	_	07	+	$\dashv$	-+	
Н	7	V	V	<u> </u>	<u> </u>		_			-	$\dashv$			57	+	$\dashv$	$\dashv$			$\vdash$			_		-	-	08	$\dashv$		$\dashv$	_
$\vdash \vdash$	8	우	P	<u> </u>	<u> </u>	_					$\dashv$		_	58	+	4	-+								-	-+	-+	+	$\dashv$		
$\sqcup$	9	$\perp$	Ц.	Ļ	_	_	_			_	_			59	-	+	-	_		$\dashv$		-	_		. F	-	09	-	$\dashv$	$\dashv$	_
	10	1,	Ų.	┺	┞-	<u> </u>	$\vdash$						<u> </u>	60	+	-+	-	-		-	_	-1			-		10	$\dashv$	$\dashv$		_
	1	V	V	↓_	<u> </u>	<u> </u>				$\square$	_			61	+	-	-								-		-	+	$\dashv$		
	3	La	Ц	<u> </u>	_	<u> </u>								62	-	-	_								-	$\rightarrow$	12	-	$\dashv$	$\dashv$	_
$\vdash$	13	-	Ц	<u> </u>	↓_	<u> </u>		_	_	·	_		<u> </u>	63	4			_		_	_	Н			-	$\rightarrow$	113	$\dashv$	$\dashv$	-	_
		Q	٥	┺	_			L						64	4	$\dashv$		_	_	L		Ш			-		114	$\dashv$	$\dashv$	-	
-	15		Ц	1_	_	<u> </u>				Щ				65	4	$\dashv$	_			<u> </u>					-		115	$\dashv$	$\dashv$	$\vdash$	_
1	16	1,	И,	$oldsymbol{\perp}$	<u> </u>	L	<u> </u>		_	Ш				66	4	4	$\dashv$		_	-	_				-	$\rightarrow$	116	$\dashv$	$\dashv$	$\vdash$	_
$\vdash$	17	<b>√</b>	V	_		$oxed{}$	<u> </u>		_	Ш			<u> </u>	67	4	$\dashv$	_				_	Ш		-		_	117	$\dashv$			<u> </u>
	18	0	0	<u> </u>	_	<u> </u>	ļ			Ш				68	-	_	_	_		_				!	-		118	$\dashv$	4	Ш	<b>—</b>
	19	1	Ц		<u> </u>	<u>L</u>			<u></u>				<u> </u>	69	4	$\dashv$											119	_			<u> </u>
	20		١,	/		İ	_						L	70												_	20			Ш	
$\Box$	21	)	V	1	T	Π								71											lL	_	121			Ш	L
	22		П	Г								Ì		72										<u> </u>	! L	_	122			Ш	L
П	23		П	П										73												_	123	_		Ш	L
	24		П			П								74										L			124			Ш	L
	25		П	Т									Γ	75	$\Box$										l	_	125	$\sqcup$			
	26		П	T	1				Γ_			1	Г	76												ŀ	26	$\Box$	]		
П	27		П	Τ	Т									77										L		Ŀ	127				L
	28		П		Τ	1	Γ					1		78	T							_					128				L
П	29		П	1	Τ			Г				1		79	П	$\neg$									] [	ŀ	29				İ
П	30		Π	$\top$								1		80													130				
П	31	_	Г							Γ		1		81									Γ		1	ŀ	131				
	32			1	1	T-	Г		Г			1	Г	82	T										] [		132				
	33			T	1						1			83	П	П											133				
	34	Г		T	$\top$							1		84		$\neg$							Г		] [		134				
M	35		T	$\top$	T			1	Г					85	$\neg$							Ī			] [		135				
1	36		T	1				Γ	Π	T		1		86												ŀ	136				
	37		Τ	1			Т		Ī	Г		1		87	T							Г			1 [	T	137				
$\square$	38		T	T	1	1	1	П	Γ-	Π		1		88						Γ		Γ		Γ			138			Ĺ	
$\square$	39	Γ	T	T	T	T	T	Τ				]		89											] [		139			$\Box$	L
$\Box$	40	Г		T	1	1	1	П		Π	Г	1		90						Π	Γ	Г		Γ	1 [	$\neg$	140				-
$\vdash$	41	$\vdash$	T	+	+	+-	$\top$	1-	Т	1-	_	1	$\vdash$	91	$\dashv$			-	Т		Γ	Г	T		1		141	$\exists$			Γ
H	42	$\vdash$	+	+	+-	+-	+	+-	╁╌	1-	$\vdash$	1	$\vdash$	92	$\dashv$	$\dashv$	_	-	T	$\vdash$	$\vdash$	<del>                                     </del>	T	$\vdash$	1		142	$\neg$		<u> </u>	T
H	43	$\vdash$	+	+	+-	+	+	1	+-	1	$\vdash$	1	$\vdash$	93	7	$\dashv$		$\vdash$	<del>                                     </del>	1-	+-		T	T	1		143		$\overline{}$	<b>†</b>	Г
H	44	_	+	+	+	+	+	1-	╆	+	$\vdash$	1	$\vdash$	94	+		-	1	$\vdash$	$\vdash$	-	1-	-	$\vdash$	1 1		144	-	$\vdash$		$\vdash$
H	44		╁	+-	+-	+	+	+-	$\vdash$	+-		1	$\vdash$	95	$\dashv$		-	-	├-	$\vdash$	$\vdash$	+-	-	-	1 }		145	$\vdash$	$\vdash$	$\vdash$	t
$\vdash$	45		╁	+	+	+	+	+-	+	+-	$\vdash$	1	$\vdash$	96	$\dashv$		_	$\vdash$	+-	$\vdash$	$\vdash$	+-	$\vdash$	1	1 }		146	$\vdash$	$\vdash$	$\vdash$	$\vdash$
$\vdash$	46	+	╁	+	+	╁	+-	+	╀	$\vdash$	+-	1	$\vdash$	97	$\dashv$			$\vdash$	$\vdash$	┼	$\vdash$	+	$\vdash$	+	1 }		147	_	_	+-	+
$\vdash$	47	$\vdash$	╀	+-	+-	+	+-	+-	╁╴	┼	-	1	$\vdash$	98	+			$\vdash$	-	+	$\vdash$	+-		$\vdash$	1 }		148	$\vdash$	-	<del>  -</del>	+
$\vdash$	48		+	+	+	+	+-	+	+	+	$\vdash$	1	$\vdash$	99	$\dashv$		-	+-	+-	+	+	+-	$\vdash$	$\vdash$	┪┟	_	$\overline{}$		<del> </del>	$\vdash$	+
+-	49 50		+	+	+	+-	+-	+	╁	┼-	-	1	-	100	$\dashv$		<u> </u>	$\vdash$	-	$\vdash$	$\vdash$	+-	-	$\vdash$	┪╟	-	149 150	_	-	+-	$\vdash$
ш	<u> 50</u>	1	Т.		-		_	_		1_		١	$\sqsubseteq$	IIOO			L	Ц.	Щ			1	1	1	ا ر		130			<u></u>	

Cla	im					Dat	е			_	
			$\Box$				$\neg$	$\neg$			
_	Original	- 1	- 1	- 1	- 1			l			
Final	Ę,								-	İ	
-			$\dashv$	-	-		-	╛	-		
	101			-	_	-				$\dashv$	
	102	_	_	_		-	_		_		
	103		·								
	104										
	105			_ ]							
	106										
	107										
	108										_
	109	H									
—	110		$\dashv$	_		-					
	111	Н	-		_			-	-	$\vdash$	_
			$\dashv$			-	$\vdash$				
	112		$\vdash$	_	_	<b> </b>		-	_		
	113			_		L	Ш				
	114		L.			<u> </u>	Ш				
	115		Ш			<u> </u>	Ш				
	116		Ш		L.	L					
	117										
	118					!					
	119										
	120										
	121		-		$\vdash$	-					
	122			_	-	-				$\vdash$	$\vdash$
	123		H	_	-			_			-
	124		-		$\vdash$	-	_	-			┝
	125	1	-	-	├	-				-	┝
	126		$\vdash$	_	-	_	_		-	├	┝
			$\vdash$		-	<del> </del>					-
	127 128	-	_	_	H	-	-	_	-		-
_			_			├—	-	-	-		<u> </u>
	129		_	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	_
	130		_	<u> </u>	<u> </u>	_	_	<u> </u>		_	L
	131		_	<u> </u>	L	_		_	L	<u> </u>	
	132		<b>L</b>			$\perp$	<u> </u>	L	L	<u> </u>	L
	133			L	L.	L_	<u> </u>	<u> </u>	_	<u></u>	<u> </u>
_	134		L				<u> </u>	<u></u>	<u>L</u>		L
	135		L	L						L.	L
	136		L		Ĺ						
	137										
	138	3			Г				Г		Γ
	139										Г
	140		1	Г							
_	14	1		<del>                                     </del>	İ	1				<b>-</b>	
_	142		$\vdash$	╁┈	i –	┢					T
H	143		$\vdash$	<del>                                     </del>	1		<u> </u>				ļ -
┢┈	144		1	╁╌		1				T	T
┝	145		1	$\vdash$	t-	<u> </u>	$\vdash$	$\vdash$	H	╆┈	<del> </del>
-	146		t	$\vdash$	✝	$\vdash$	T		t	T	$t^{-}$
-	14		+	-	+-	+	<del>                                     </del>	$\vdash$	T	1	$\vdash$
-	148	1	1	$\vdash$	1	+-	1	<del> </del>	$\vdash$	+	<del>                                     </del>
-	149	-	+-	$\vdash$	t	1	t		$\vdash$	$\vdash$	$\vdash$
┢	150	<del>1</del> -	$\vdash$	-	+-	$\vdash$	1	-		†-	t
ь				1				٠	_	<del></del>	٠

If more than 150 claims or 10 actions staple additional sheet here

Best Available Copy